

REMARKS

Applicants respectfully request entry of the amendment presented herein. Applicants have amended claim 1 to recite that the nucleic acid sequence is selected from the group consisting of: a) at least fifteen contiguous nucleotides of SEQ ID NO:6, wherein said sequence includes at least one nucleotide selected from positions 32, 159, 298, 340, and 462 of SEQ ID NO:6, with the proviso that the nucleotide at position 32 is guanine, the nucleotide at position 159 is thymine, the nucleotide at position 298 is guanine, the nucleotide at position 340 is thymine, and/or the nucleotide at position 462 is guanine; and b) the complement of a). No new matter has been added.

Applicants ask that claims 1, 7-12, and 38-41 be allowed in view of the amendment to claim 1. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: Sept 20, 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bianca A. Thomae et al. Art Unit : 1656
Serial No. : 10/755,018 Examiner : Kagnev H. Gebreyesus
Filed : January 9, 2004 Conf. No. : 8952
Title : PHENYLETHANOLAMINE-N-METHYLTRANSFERASE SEQUENCE
VARIANTS

Mail Stop RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTERVIEW SUMMARY

Assignee's agent thanks the Examiner for the courtesy of telephonic interviews on June 7, 2007 and June 11, 2007. The interviews included discussion of potential amendments to the pending claims.

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 20, 2007

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Jill Wright

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